



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3406 FAX (603) 271-7894



February 14, 2003
Letter of Deficiency
DSP #03-013

Mr. Joseph Carbaugh
129 Second Crown Point Road
Barrington, NH 03825

RE: Berry's River Dam #015.09, Barrington

Dear Mr. Carbaugh

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that play a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on November 15, 2002. During this visual inspection and/or file review, the following deficiencies were observed:

- Leakage was noted along the downstream stone face of the dam, to the left and right of the low level outlet; and
2. The Emergency Action Plan (EAP) and the notification flowchart has not been updated nor tested on an annual basis.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

March 31, 2003:

1. Review and update, as necessary, the EAP and perform the required annual test of the EAP. Follow the DES guidance sent in August 2000 and consult with Ms. Bethann McCarthy, DES EAP Coordinator for assistance; and

On a continual basis:

2. Monitor the leakage along the downstream stone face of the dam for signs of volume increase and sediment deposition. Notify this office in the event of significant change in these parameters.

Due to the time that has lapsed, DES will be officially closing out the 1999 LOD. Enclosed is a copy for your reference. It is our hope that you review and update your EAP and conduct the annual test within the schedule indicated above. DES would like to stress the importance of keeping this document updated as well as conducting the annual tests. This dam is classified as a significant hazard class "B" structure and in the event of an emergency, an updated and tested plan is crucial.


DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

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Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,


COPY
Grace E. Levergood, P.E.
Dam Safety Engineer

Attachments Copy of 1999 LOD, DB13

cc: Gretchen Rule ✓

Town of Barrington

Bethann McCarthy, P.E., EAP Coordinator

Certified # 7000 1670 0000 0586 1353

GEL/was/h:/safety/wendy/lod/015-09lod.doc